

**Congressman Pete Sessions (TX-32)**  
**Fiscal Year 2008 Appropriations Requests**

**Commerce, Justice, Science, and Related Agencies**

*Dallas Fort Worth Fugitive Apprehension Strike Team, Continuity of Operations*

In 2004, the US Marshals Service for the Northern District of Texas established the Dallas Fort Worth Fugitive Apprehension Strike Team (DFW FAST). The main objective of DFW FAST is to investigate and apprehend violent fugitives in the major metropolitan area of Dallas/Fort Worth. DFW FAST's fugitive apprehension efforts significantly have enhanced law enforcement's ability to locate and arrest violent fugitives before they can commit another crime. However, funds are dramatically needed to continue current operations and prevent the reduction or termination of this valuable resource. For FY 2008, I respectfully request \$100,000 to support continuing operations for DFW FAST.

*KICKSTART Character Development Program*

**KICKSTART** is a non-profit organization that operates a character development program in middle schools in Texas through the medium of martial arts instruction. The Texas Prevention Impact Index: Attitude and Behaviors Survey documents that **KICKSTART** students refrain from drug-related activity, have a positive self-image, have higher self-confidence, are more socially competent, have higher peer respect, have higher course grades, have better school attendance records, avoid gangs, have less discipline problems, avoid violent behavior and graduate from high school (96%) rather than drop out. For FY 2008, I respectfully request \$500,000 for KICKSTART to expand juvenile delinquency prevention programs into 10 additional middle schools in Dallas, Texas.

*North Central Texas Regional Interoperability Project*

As part of the North Central Texas Regional Interoperability Project, CoCo Communications has developed and installed a network at Dallas Love Field that will allow secure, interoperable communications between eight different government agencies using existing equipment. This important project is presently in Phase 2 of its deployment and will be moving to Phase 3 in FY 2008. For FY 2008, I respectfully request \$2.5 million for Phase 3 deployment of the North Central Texas Regional Interoperability Project.

*Phoenix House Adolescent Treatment Initiative for Dallas Area Youth*

Dallas is among the 25 cities identified by the Office of National Drug Control Policy as having the worst drug problems in the nation. Prescription drug abuse, methamphetamine, marijuana and heroin use among adolescents continues to increase. In addition, Dallas and North Texas are experiencing an epidemic of the use of "cheese," a dangerous, highly addictive mixture of black tar heroin and Tylenol PM. Most disturbing is that drug dealers are targeting children at younger and younger ages. Combating drug abuse by increasing the availability of drug treatment is one of the most important health and safety needs in North Texas. For FY 2008, I respectfully request \$1 million to allow Phoenix House to treat more residential and outpatients and to add day treatment services to the facility.

## **Defense**

### *Active Protection System*

An Active Protection System (APS) for U.S. Army combat and tactical vehicles is a critical requirement for both the current and future forces. APS is an externally mounted vehicle protection system that identifies, discriminates and intercepts rocket propelled grenades (RPGs), mortars, antitank guided missiles and artillery projectiles after they are launched toward a combat vehicle. The Army requires an additional \$50 million in FY08 funding in order to accelerate development of the APS sensor and interceptor.

### *Digital Night Vision (DNV) Systems*

Two significant technology achievements have been made during development of next generation digital night vision systems which now offer profound capability increases for night vision goggles, weapon sights, drivers' viewers, and other devices. One of these achievements is the development of solid state image intensification hardware. Implementation of these enhanced sensors will make today's image intensification tubes obsolete. The other significant development is the addition of wireless networking capacity to night vision systems. This capability allows war-fighters at all echelons to share real-time digital imagery and exploit new concepts of operation. The \$12 million requested for this program will be used to develop next generation sensor components (\$3M) and evolve system networking concepts for user testing (\$9M).

### *Enhanced Tracking and Asset Control (ETAC)*

The committee recognizes the critical importance of supporting the Navy's transformation and business process improvement in asset visibility, control and accountability through the implementation of Enhanced Tracking and Asset Control (ETAC) in its repair, stock point, and warfare environments. This critical support must be extended directly to in-theater operating combat and support field units in the most expeditious, traceable and efficient manner possible. I respectfully ask that the committee provide \$5 million for accelerated ETAC implementation, and evaluation of a passive Radio Frequency Identification set of technologies and insertion of the WM piece of the Navy Enterprise Solution in a working and operational environment. This technology will directly enhance support to the combat commanders in support of War Operations by providing the tracking and accountability necessary to ensure critical material visibility, traceability, and availability.

### *Falcon Eye*

The Falcon Eye seeker offers the revolutionary solution to the required need for a compact, high-performance radar seeker at an affordable price, as no such capability exists. This makes it an essential technology for low-cost guided munitions to autonomously locate and engage moving maritime targets in all weather, day or night. I respectfully request that the Committee provide \$6.3 million for the Falcon Eye program.

### *I-1000 Technology Risk Reduction Activity*

Improved internal carriage penetrator warhead design and test efforts have been conducted by the Air Force Research Laboratory Munitions Directorate at Eglin AFB, FL and are now ready to transition to the Air Armament Center at Eglin AFB to begin a full technology demonstration effort that reduces risk for SDD. The aim of this effort is to support development and test of a

1000-pound class penetrating warhead that uses improved steel casing, advanced explosives, high reliability hard target fusing, and a JDAM tail kit. This design will result in a high performing, extremely flexible, and Insensitive Munition compliant warhead that can be fielded at an affordable cost. The recent update to the classified DIA Underground Facility (UGF) report highlights an increased number of adversary hard target facilities than previously assessed. Additional funding in FY 2008 supports risk mitigation to support the Air Force decision to retire the F-117 fleet that will leave a significant capability gap in the Service's ability to prosecute hard targets. More solutions are needed to meet this growing capability gap. A 1000 pound class penetrating warhead would give the F-22A and F-35 STOVL an internal bay penetrator capability, which these platforms currently do not have. Therefore, I respectfully request an additional \$9.5 million in RDT&E, Air Force, PE 0604602F Armament/Ordnance Development, Line 82, to fully fund I-1000 technology risk reduction activity and support an affordable acquisition program that will address capability gaps in the hard target arena.

#### *MV-22 Osprey*

I also ask your support for the MV-22 Ospreys contained in the President's Budget and in the FY'08 GWOT supplemental funding request. The aging CH-46E and CH-53D helicopters no longer fully support the Marine's warfighting requirements and must be replaced as soon as possible. The Osprey has successfully passed its operational evaluation and is now in full-rate production. Full funding is essential to the execution of the V-22 fielding plan that reinvigorates the Marine assault support capability so essential to success in the global war on terrorism.

#### *Semiconductor Focus Center Research Program*

The Semiconductor Focus Center Research Program (FCRP) is joint Department of Defense-industry partnership to sponsor mid- to long-term (8-12 year time horizon) basic research in semiconductor technology at 38 universities across the country, including University of Texas – Dallas which I am proud to represent. The semiconductor industry matches the Federal contribution to support basic research at universities. I respectfully request that Congress provide \$10 million to match additional funds provided by DARPA for this program.

#### *3rd Generation FLIR Focal Plane Array (FPA) Development*

The US Army is developing third-generation FLIRs to provide longer range, higher quality detection, recognition and identification over today's second generation systems. These sensor systems will become the primary technology for most future ground combat vehicle and airborne reconnaissance, surveillance and target acquisition systems for the US military. Third generation systems operate in both the mid- and long-wave infrared spectral bands, which are the best frequencies for detecting IR radiation within the atmosphere. The Army predominantly uses long-wave sensors because they are better than mid-wave sensors at seeing through smoke and dust. The HTI second-generation FLIR operates in the long-wave (8 to 12 micron) band. Mid-wave (3 to 5 micron) IR sensors offer higher resolution for better target identification at long ranges. Third-generation dual-band FLIRs offer the benefits of both and provide a higher probability of recognizing targets hidden by camouflage or foliage while increasing range and quality of information. The Army's Night Vision Systems Engineering Development program does not currently have sufficient FY08 funding to continue developing third-generation FLIR. I request an increase of \$7 million in US Army RDT&E (PE 0603710A DK70

Night Vision Tech) for 3<sup>rd</sup> Generation FPA Development to address technology development and demonstration.

#### *The Unmanned Force Augmentation System*

The Unmanned Force Augmentation System will continue research, development and testing of advanced Unmanned Aircraft Systems (UAS) technologies including autonomous multi-UAV collaborative control, “see and avoid”, takeoff and landing, and shipboard recovery; as well as UAV weaponization, sensor integration, system reliability, and manufacturing. To date, this program has successfully integrated and flight tested several of these technologies in four off-the-shelf high performance air vehicles. The UFAS technology will offer order-of-magnitude improvements in our nation’s warfighting capability by bringing the latest, flight-proven advances in UAS technology to the warfighters in the near term. I respectfully request that the Committee provide \$4.9 million to this program.

#### *US Army Battery Management Program Utilizing Pulse Technology*

Additional funding is needed to install pulse technology systems in all Army battery shops and on all remaining vehicles in the inventory and to implement the use of pulsing systems on military vehicle rebuild programs. The Army is transitioning to a lighter more mobile fighting force, and there is always the challenge to reduce the logistics tail. Batteries are a transportation burden, fail prematurely, and are an environmental hazard. Continuing to incorporate pulse technology based charging systems, reduces the burden batteries present to the logistics system. Congress has been very supportive of providing additional funding for the use of pulse technology. As a result, Army warfighters have been provided with the necessary tools to reduce vehicular battery operation and support costs. The use of pulse technology provides a 24:1 return on investment. I respectfully request that the Committee add \$5.5 million to the Army’s O&M budget request in order to provide much needed state of the art pulse technology to the Army’s operating forces.

### **Energy & Water Development, and Related Agencies**

#### *Dallas Floodway Extension*

I am pleased to submit an FY 2008 appropriations request of \$19 million for the Dallas Floodway Extension. I appreciate the committee’s past support for this important project and respectfully ask for continued funding. This funding would go to the Army Corps of Engineers to continue construction of a vital flood control project that will reduce flooding for 12,500 buildings in downtown Dallas, restore 170 acres of wetlands, preserve 1,179 acres of open space and extend flood protection downstream to several low-income neighborhoods and the Dallas Central Wastewater Treatment Plant, which treats 75% of the city’s wastewater.

#### *Dallas Trinity Lakes Project*

I am pleased to submit an FY 2008 appropriations request of \$500,000 for the Dallas Trinity Lakes Project. This funding would go to the Bureau of Reclamation to complete a study of the feasibility of piping treated wastewater from the Dallas Central Wastewater Treatment Plant to the two off-channel lakes planned for the Dallas Floodway as part of the Upper Trinity River Feasibility flood control study.

#### *Photovoltaic Energy Conversion Project – Dallas, Texas*

The City of Dallas is working to retrofit with solar technology all existing exterior lighting fixtures for city facilities and parking lots. When fully implemented, this project will reduce the use of electricity by a minimum of 178,000 kWh city-wide, saving taxpayers an estimated \$2,000,000 annually. It will also create an opportunity to educate the public on solar technology and the benefits of renewable energy sources. For FY 2008, I respectfully request \$700,000 to support the City of Dallas' Photovoltaic Energy Conversion Project.

#### *Upper Trinity River Feasibility Study*

I am pleased to submit an FY 2008 appropriations request of \$1.9 million for the Upper Trinity River Feasibility Study with report language directing \$1 million of this request toward the Dallas Floodway Component. I appreciate the committee's past support for this important project and respectfully ask for continued funding.

This funding would go to the Army Corps of Engineers to continue an ongoing feasibility study begun in 1990 that is looking at a regionally driven approach to flood control along the upper Trinity River and its tributaries. As outlined in the ongoing study, Floodway improvements would reduce flood risk for over 10,000 structures in the vicinity of downtown Dallas and include initiatives such as interior drainage, lake construction, levee improvements, river restoration and wetlands creation. The record of decision and Chief of Engineer's Report for the EIS for this project is expected in March 2009 if the Committee continues to provide funding for this important feasibility study.

#### **Financial Services and General Government**

##### *Two-Factor Authentication Technology for the IRS*

The Department of Treasury has a requirement to communicate securely with the public, private industry and other federal agencies via the Internet and Intranets. Particularly, the Internal Revenue Service (IRS) manages a wide variety of sensitive government, industry and personal financial information. Since the Department plays a strong role in promulgating guidance to the financial industry through organizations such as the Federal Financial Institution Examining Council (FFIEC), it should be a leader in demonstrating the value of information security and strong authentication to the citizens and businesses with whom it interacts. I respectfully request \$4 million for the Department to purchase software licenses and the services necessary to deploy two-factor authentication technology for the IRS to deploy for citizen-facing applications.

#### **Homeland Security**

##### *Cryptographic Overlay Mesh Protocol Communications Interoperability*

In the FY 2007 DHS appropriations conference report, conferees directed SAFECOM to "amend its guidelines to clarify that, for purposes of providing near-term interoperability, funding requests to improve interoperability need not be limited to the purchase of new radios, but can also fund the purchase of Internet-Protocol (IP) based interoperability solutions that connect existing and future radios over an IP interoperability network." Today, there is just such an IP based interoperability network up and running in Dallas, Texas that allows interoperable communications between different agencies using their existing devices. The network's deployment was funded by DHS through a competitive process in FY 2006 and currently, the network is in Phase 2 of deployment. Phase 3 of deployment is scheduled for FY 2008 and

includes expansion of this IP based solution statewide. For FY 2008, I respectfully request \$5 million for Communications Optimizing Cryptographic Overlay Protocol Interoperability.

### **Labor, Health and Human Services, Education, and Related Agencies**

#### *American Foundation for the Blind – Center on Vision Loss (Dallas, TX)*

The Center on Vision Loss in Dallas, Texas, operated by the American Foundation for the Blind, demonstrates a broad array of technologies available to the blind and visually impaired to help them maintain independent lives. The Center maintains a Vision Loss apartment, which is a fully functioning living unit equipped with an array of assistive technologies. While the Vision Loss Apartment is open for visits from the public, the most significant way of disseminating the benefits of demonstrated technologies is by means of a website maintained by the American Foundation for the Blind that is accessible to people with vision loss. For FY 2008, I respectfully request \$500,000.

#### *Baylor Research Institute*

For FY 2008, I respectfully request \$2 million to support Baylor's solid organ transplant research program. The funds would help the development of a novel approach to permit the long term acceptance of solid organ transplants, including liver, kidney, heart and lung without the continued use of immunosuppressive drugs.

#### *Best Buddies*

Best Buddies serves more than 55,000 of our most vulnerable citizens with disabilities by providing the access to services and programs that they need to live a productive and dignified life. Best Buddies now boasts nearly 1,000 chapters on middle school, high school, and college campuses and more than 2,500 e-Buddies participants. More than 650 community members are matched in Best Buddies friendships outside these school settings, and 400 people with intellectual disabilities have been employed in high-paying, competitive positions through Best Buddies Jobs. For FY 2008, I respectfully request \$250,000 to assist Best Buddies in its expansion efforts in Texas.

#### *InfantSEE*

In an effort to encourage infant eye and vision assessments and ensure they are accessible to everyone, the American Optometric Association Foundation for Science, Education, and has created InfantSEE®, a public health program that provides professional eye care for infants nationwide. This is a national program and funding would be used primarily to increase national awareness of it through print, radio, Internet and other advertising. An emphasis would be made in the Dallas area. For FY 2008, I respectfully request \$450,000 to assist InfantSEE in its efforts to expand in the Dallas area.

#### *SMU's Southwestern Consortium for Anti-Infectives and Virological Research*

SMU is teaming with several other Texas universities and medical centers to establish a premiere collaborative Center of Excellence that would unite leading regional HIV/AIDS and infectious disease researchers and clinical scientists for the development of new therapies against drug-resistant viral infections of high medical and socioeconomic importance. One of the goals of this consortium in developing new therapies against drug-resistant viral infections is to expand the

role of viral-based gene therapy in modern molecular medicine for the treatment of terminal health disparities, such as malignant CNS tumors in children. For FY 2008, I am requesting \$3.1 million to fund the capital equipment necessary to pursue this project.

#### *Tourette Syndrome Program Funding*

For FY 2008, I am requesting \$2 million in program funding for the partnership between the Tourette Syndrome Public Health Education and Research Program and the Centers for Disease Control (CDC). This program was originally authorized in the Children's Health Act of 2000 under Title 23.

#### *Tourette Syndrome CDC Language*

National Center on Birth Defects and Developmental Disabilities. The Committee commends CDC for its continued partnership with the national Tourette Syndrome Association in developing a public health education and research program and has provided \$1,700,000 in FY07 to continue to educate parents, physicians, educators and other health care workers about the disorder and to expand on the scientific knowledge base on prevalence, risk factors and co-morbidities of Tourette Syndrome. The Committee intends that these resources be used to support the partnership between the national TSA and the CDC.

#### *UT Southwestern CODE MR Research*

I respectfully requests \$3.15 million for Center for Obesity, Diabetes, and Metabolism Research (CODE MR) at UT Southwestern Medical Center in Dallas, Texas. UT Southwestern Medical Center is uniquely and advantageously positioned to tackle this national crisis. Researchers at UT Southwestern comprise unparalleled expertise in obesity and cholesterol metabolism, and have formed an interdisciplinary team, which has already successfully competed for a coveted \$3 million NIH three-year planning grant to develop the Center for Obesity, Diabetes and Metabolism Research (CODE MR). Moreover, the decade-long epidemiologic "Dallas Heart Study" has provided the groundwork for the unmatched opportunity to understand the effects of obesity in our diverse national population through expansion into a "North Texas Health Study." Vital collaborations with The University of Texas at Dallas and The University of North Texas Health Science Center will provide expertise in epidemiology, public health, behavioral sciences, and informatics required to track thousands more patients and comprehensively address this complex problem.

#### *UT Southwestern Nanotechnology*

A partnership has been established between The University of Texas Southwestern Medical Center and The University of Texas at Dallas to develop nanoparticles that can be targeted to kill cancer cells using one, two or more, lethal punches. Nanotechnology offers new materials that can potentially be targeted to cancer cells and kill them with a combination of lethal events, instead of just one. Practicing cancer nanotechnology requires multidisciplinary interactions among scientists with expertise in medicine, biology, chemistry, physics and nanotechnology. Realistically, multidisciplinary interactions of this scope are often difficult to initiate at medical schools and universities because those who must be engaged are often on different campuses, rendering the required constant interaction difficult to sustain. Consequently, medical schools and universities that nurture the multidisciplinary interactions necessary to develop cancer nanotechnology will be best positioned to capitalize on the scientific-and economic-benefit of

these new therapeutic approaches. For FY 2008, I respectfully request \$4 million for the UT Southwestern nanotechnology cancer initiative.

### **State, Foreign Operations, and Related Programs**

#### *Madagascar World Voice*

Madagascar World Voice (MWV) is a 501(c) (3) created for the following objectives: (1) to assist with the funding for the construction of a shortwave radio station in Mahajunga, Madagascar, (2) to develop a plan to cover the operational costs of the station. Relative to population, the highest level of use of shortwave radio is in sub-Saharan Africa with listeners in 60.2% of the households, representing 407,564,000 people. The second highest is North Africa and the Middle East with listeners numbering 161,691,000 in 57.1% of the households. When completed and combined with its sister station KNLS, which has been broadcasting out of Anchor Point, Alaska to the former USSR, China and the Pacific Rim, in Russian, Chinese and English for the past 21 years, the station will have the capability of covering at least 90% of the earth. This will include areas recently dropped by Voice of America.

Content for programming will continue to be created and written by World Christian Broadcasting (WCB) of Nashville, Tennessee. Content has an objective of reconciliation between the peoples of the world and will broadcast to areas both covered and not covered by VOA. MWV is designed to develop education-entertainment programming to address the prevention, care and treatment of HIV/AIDS in Africa. I am requesting that the Committee approve \$2.51 million to fund a portion of MWV's current construction. These funds would go to build three 100kw transmitters for MWV.

#### *Argentina Language Request*

I am requesting report language in the State, Foreign Operations, and Related Agencies Appropriations bill for fiscal year 2008. I am requesting the language in an effort to compel the Argentinean Government, who owned Caja Nacional de Ahorro y Seguros (Caja) insurance company, to comply with federal default judgments that have been rendered against it in US District Court of Northern Illinois. I find it extremely troubling that the Government of Argentina is openly disregarding our legal system. Therefore, I am requesting that this language be placed in the Bill to put pressure on the Argentines to negotiate in good faith and bring this matter to a close.

“The Committee is aware that the Government of Argentina has not implemented Federal Court orders including two default judgments and daily sanctions rendered by the United States District Court of Northern Illinois. Should the Government of Argentina fail to comply with these court orders in a timely fashion, the Department of State, in consultation with the Department of Defense, should withhold funds provided for Argentina's IMET program”

There are currently two outstanding judgments against CAJA for \$4.7 million and \$2.2 million that were awarded in the US District Court of Northern Illinois. The Seventh Circuit affirmed the District Court's judgment in both cases. TIG entered into reinsurance agreements with CAJA in the 1970s. In the 1990's, the Government of Argentina restructured CAJA and the

company was privatized. The restructured private CAJA assumed all of the domestic debt (Argentina liabilities) while the Government of Argentina (Ministry of Economy) retained all of the foreign obligations owed by the company, including that owed to TIG Insurance Company. TIG submitted claims for payment in the 1990's to CAJA. Despite multiple, prolonged efforts to receive payment from CAJA, the claims were never paid and TIG sued CAJA. The U.S. District Court awarded the judgments described above. In 2002, the District Court imposed \$2,000 per day sanctions against CAJA because of its failure to pay the judgments. In 2005, the District Court increased the sanctions to \$4,000. TIG has tried for years to resolve this matter with the Government of Argentina, but there has been no progress.

### **Transportation, Housing and Urban Development, and Related Agencies**

#### *Dallas Northwest/Southeast Light Rail Expansion*

I respectfully ask for the Committee to support \$86,250,000, for Northwest/Southeast LRT MOS in Dallas, Texas as stated in the President's Budget. Dallas Area Rapid Transit's (DART) 20.9-mile Northwest/Southeast Minimum Operable Segment (MOS) Project will be funded through a mix of local and federal funds. Development of the NW/SE Corridor will increase DART ridership by offering connections to two major employment centers (Downtown Dallas and Stemmons Corridor), Dallas Love Field Airport, six internationally-recognized medical centers (Baylor, Parkland, Children's, Zale Lipshy, UT Southwestern and St. Paul), the internationally-recognized Dallas Market Center, and four regional entertainment destinations (Deep Ellum, West End, American Airlines Center, and Fair Park). DART anticipates that the NW/SE build-out will add approximately 60,000 daily riders to the system, which will have a positive impact on congestion and air quality issues currently facing the North Texas region. The 20.9 mile MOS is the heart of a 35-mile buildout program currently underway in Dallas. The NW/SE project, has received a RECOMMENDED rating from the FTA in that agency's 2006 New Starts Report. In addition, the requested appropriation will decrease the costs associated with issuing debt for this project.

#### *Dallas Woodall Rodgers Deck Plaza*

I am pleased to submit an FY 2008 appropriations request of \$1 million for the Dallas Woodall Rodgers Deck Plaza. I appreciate your past support for this important project and respectfully ask for continued funding.

This funding would go to the City of Dallas for construction of a deck plaza over the Woodall Rodgers Freeway. The creation of a Woodall Rodgers Deck Plaza spanning Woodall Rodgers Freeway between Pearl and St. Paul Streets will provide the long-missing connection between Downtown and Uptown neighborhoods. In its present condition, the Woodall Rodgers Freeway is a physical "chasm" and barrier prohibiting Dallas citizens from traveling conveniently and safely between the Downtown, Victory and Uptown areas, which are home to over 35,000 residents. The Woodall Rodgers Deck Plaza will improve pedestrian, bicycle, and vehicular connectivity between these areas and bind these vibrant and growing neighborhoods in central Dallas. Dallas voters approved \$20 million for this project as part of the 2006 Capital Bond Program and private organizations have committed to contribute \$37 million.

### *NAFTRACS*

The long term objectives of the North American Facilitation of Transportation, Trade, Reduced Congestion and Security program (NAFTRACS) is to install an electronic “backbone” of approximately 400 sites to support international trade efficiency, cargo visibility, congestion mitigation, theft and shrinkage reduction, cargo security, disaster preparation and response, responder mobilization and movement, and general economic development along the corridor. It is also the intent of this initiative to use this electronic “backbone” to integrate the entire North American supply chain corridors. I respectfully request that the Committee provide \$5 million for the NAFTRACS program.